

## I Kappa B- Alpha Monoclonal Antibody

### Description

Product type	Primary Antibody
Code	BT-MCA0792
Host	Mouse
Isotype	IgG
Size	50ul, 100ul
Immunogen	Purified recombinant human Kappa B- $\alpha$ (N-terminus) protein fragments expressed in E.coli.
Mol wt	N/A
Species reactivity	Human, Mouse, Rat, Pig, sheep
Clonality	Monoclonal
Recommended application	WB
Concentration	1 mg/ml
Full name	NF-kappa-B inhibitor alpha
Synonyms	NFKBIA; IKBA; MAD3; NFKBI; NF-kappa-B inhibitor alpha; I-kappa-B-alpha; Ikb-alpha; IkappaBalpha; Major histocompatibility complex enhancer-binding protein MAD3

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

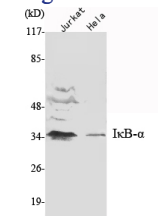
This gene encodes a member of the NF-kappa-B inhibitor family, which contain multiple ankrin repeat domains. The encoded protein interacts with REL dimers to inhibit NF-kappa-B/REL complexes which are involved in inflammatory responses. The encoded protein moves between the cytoplasm and the nucleus via a nuclear localization signal and CRM1-mediated nuclear export. Mutations in this gene have been found in ectodermal dysplasia anhidrotic with T-cell immunodeficiency autosomal dominant disease.

### Recommended Dilution

WB: 1:1000 - 1:2000

Not yet tested in other applications.

### Images



Western Blot analysis using I $\kappa$ B-Alpha Monoclonal antibody against Jurkat, HeLa cell lysate.

### Storage

-20°C for one year